

FIG.1

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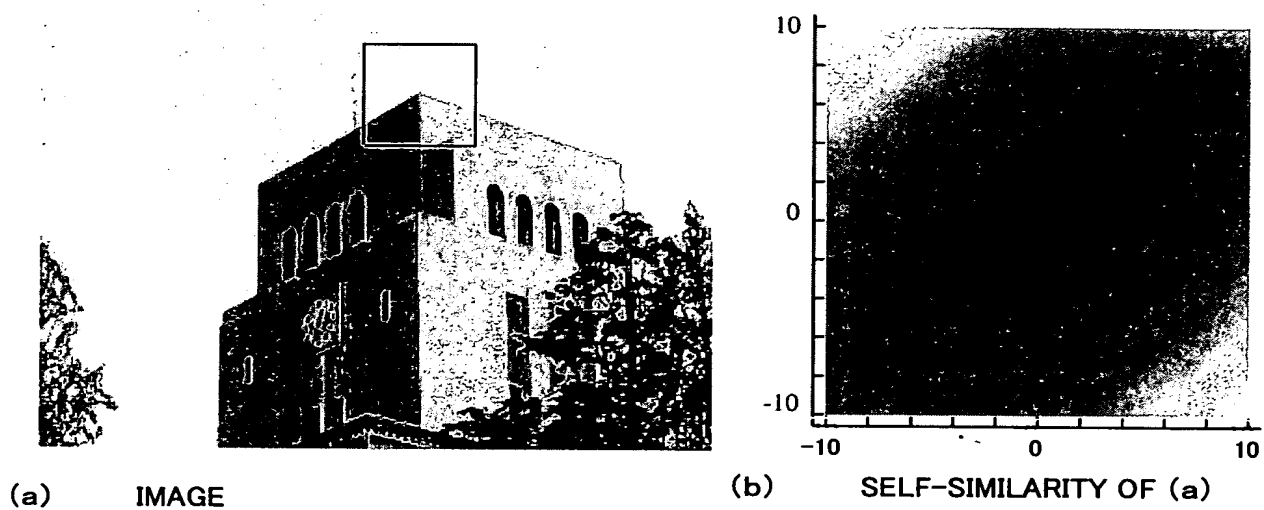


FIG.2

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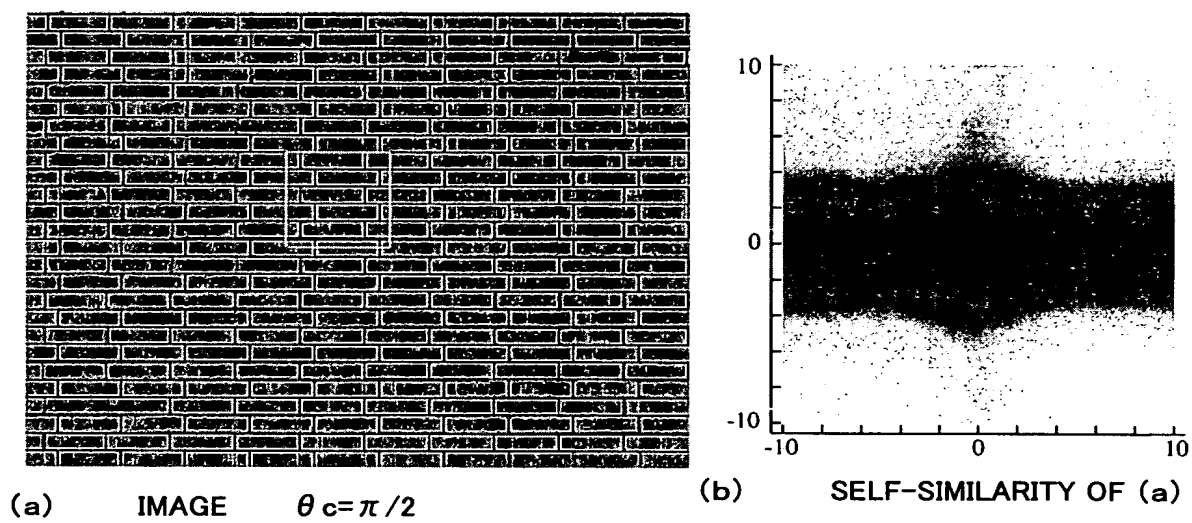
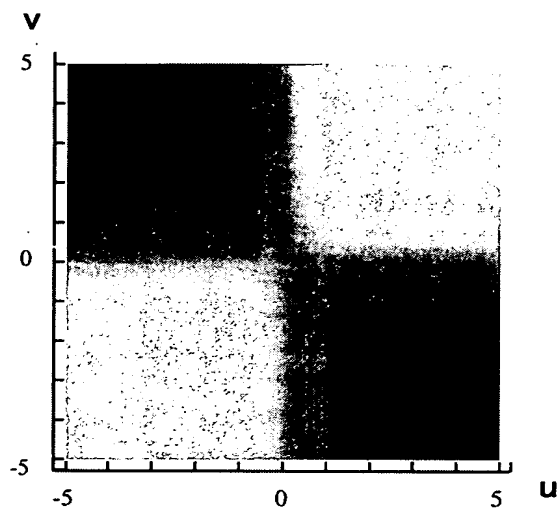
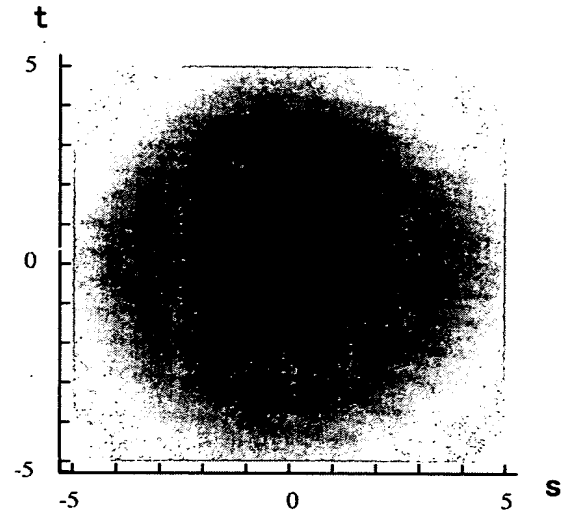


FIG.3

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(a) TWO-DIMENSIONAL
IMAGE DENSITY



(b) TWO-DIMENSIONAL
SIMILARITY

FIG.4

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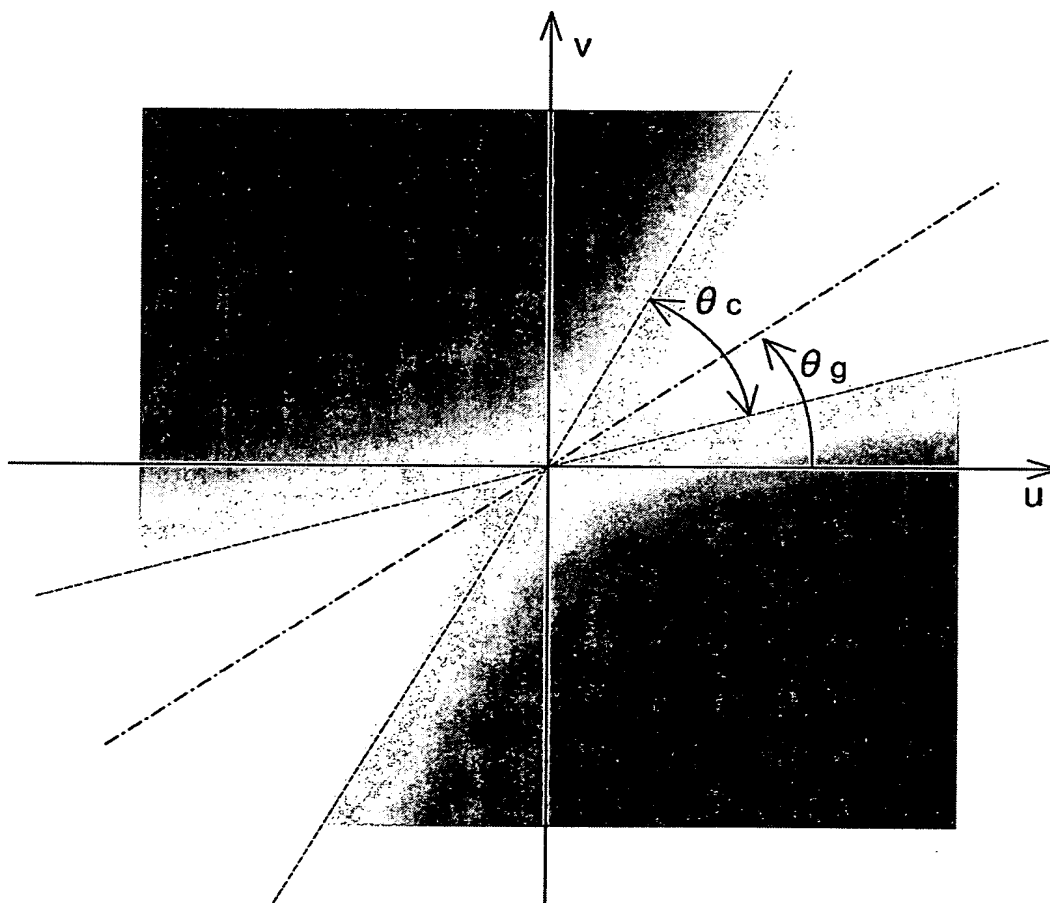


FIG.5

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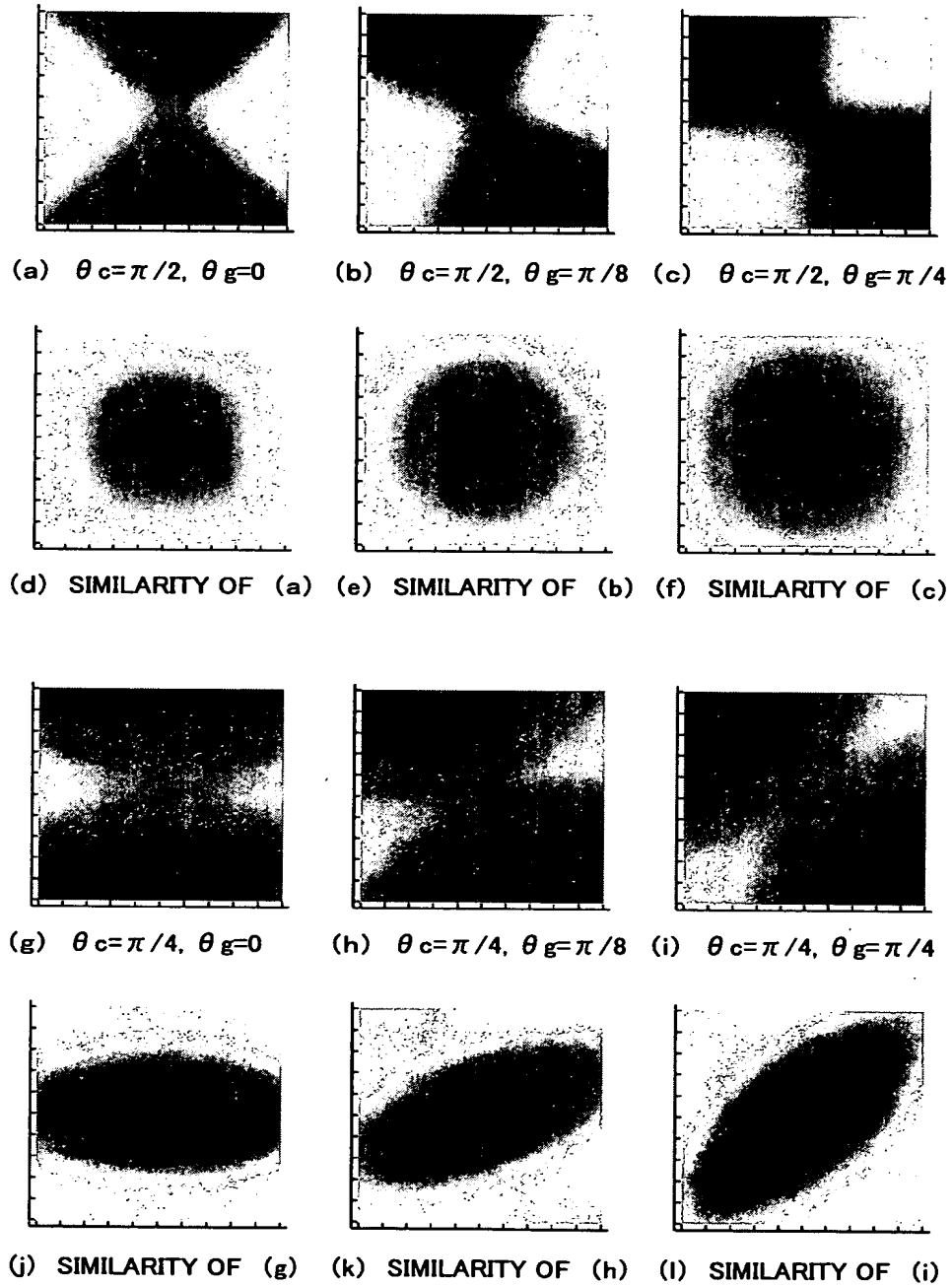


FIG.6

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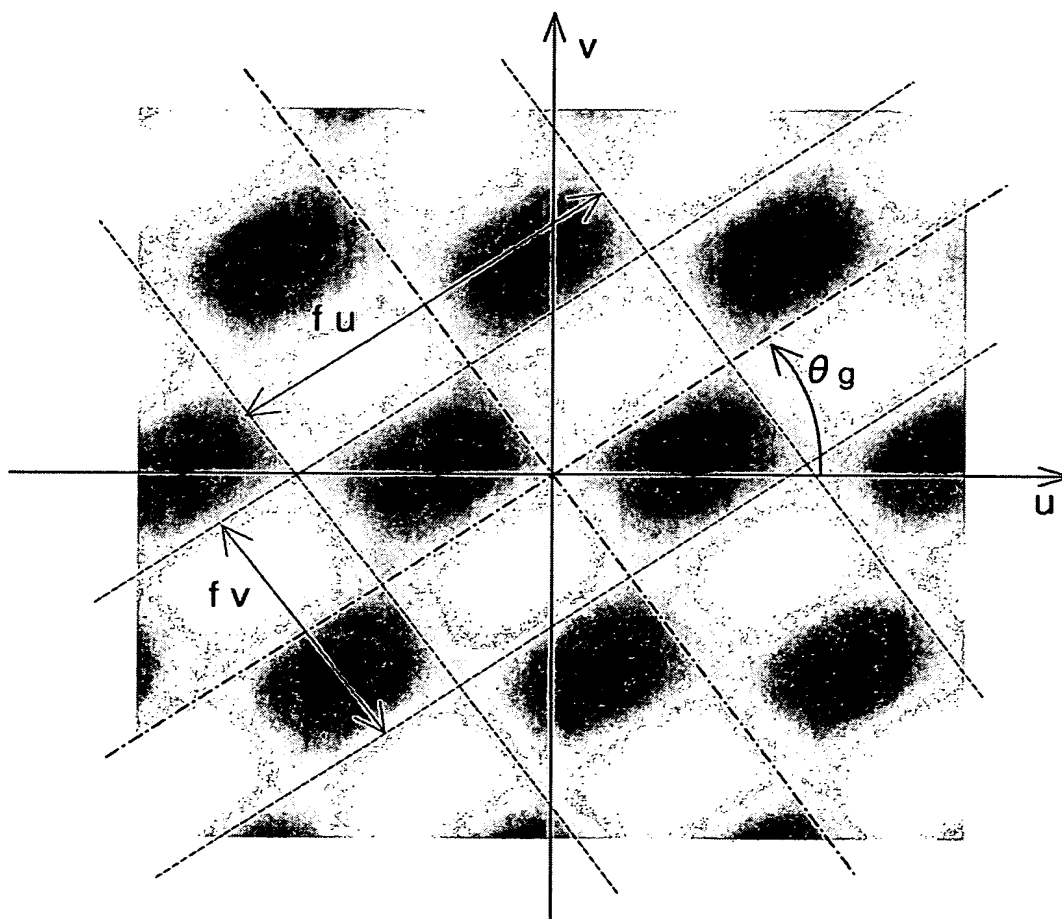
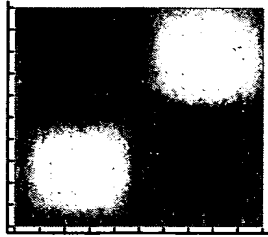
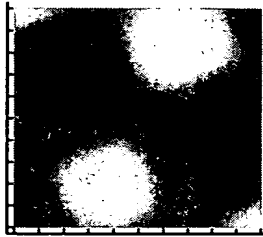
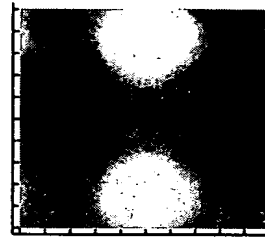
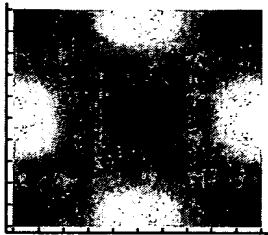
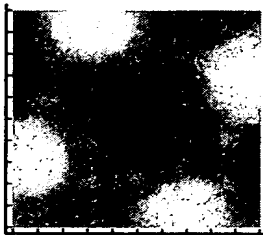


FIG.7

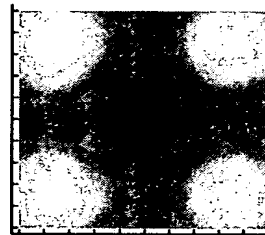
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(a) $f_u=0.1, f_v=0.1, \theta_g=0$ (b) $f_u=0.1, f_v=0.1, \theta_g=\pi/8$ (c) $f_u=0.1, f_v=0.1, \theta_g=\pi/4$ 

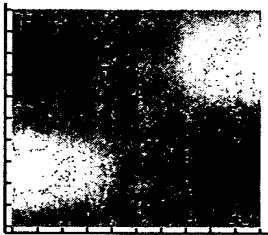
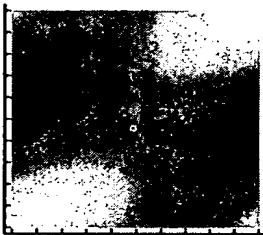
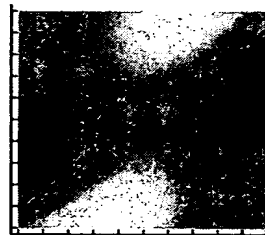
(d) SIMILARITY OF (a)



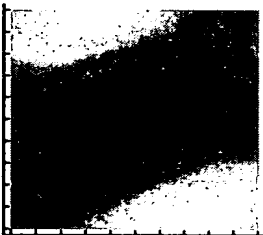
(e) SIMILARITY OF (b)



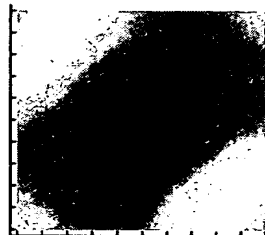
(f) SIMILARITY OF (c)

(g) $f_u=0.05, f_v=0.1, \theta_g=0$ (h) $f_u=0.05, f_v=0.1, \theta_g=\pi/8$ (i) $f_u=0.05, f_v=0.1, \theta_g=\pi/4$ 

(j) SIMILARITY OF (g)



(k) SIMILARITY OF (h)



(l) SIMILARITY OF (i)

FIG.8

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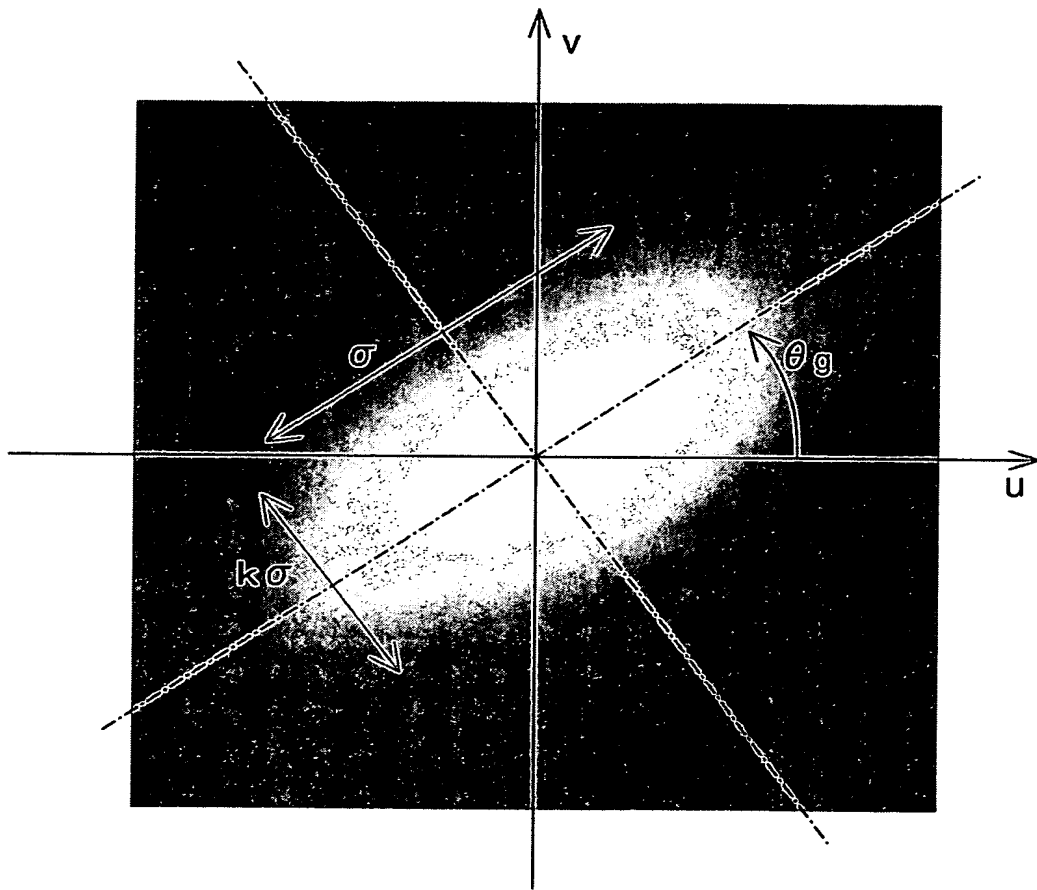


FIG.9

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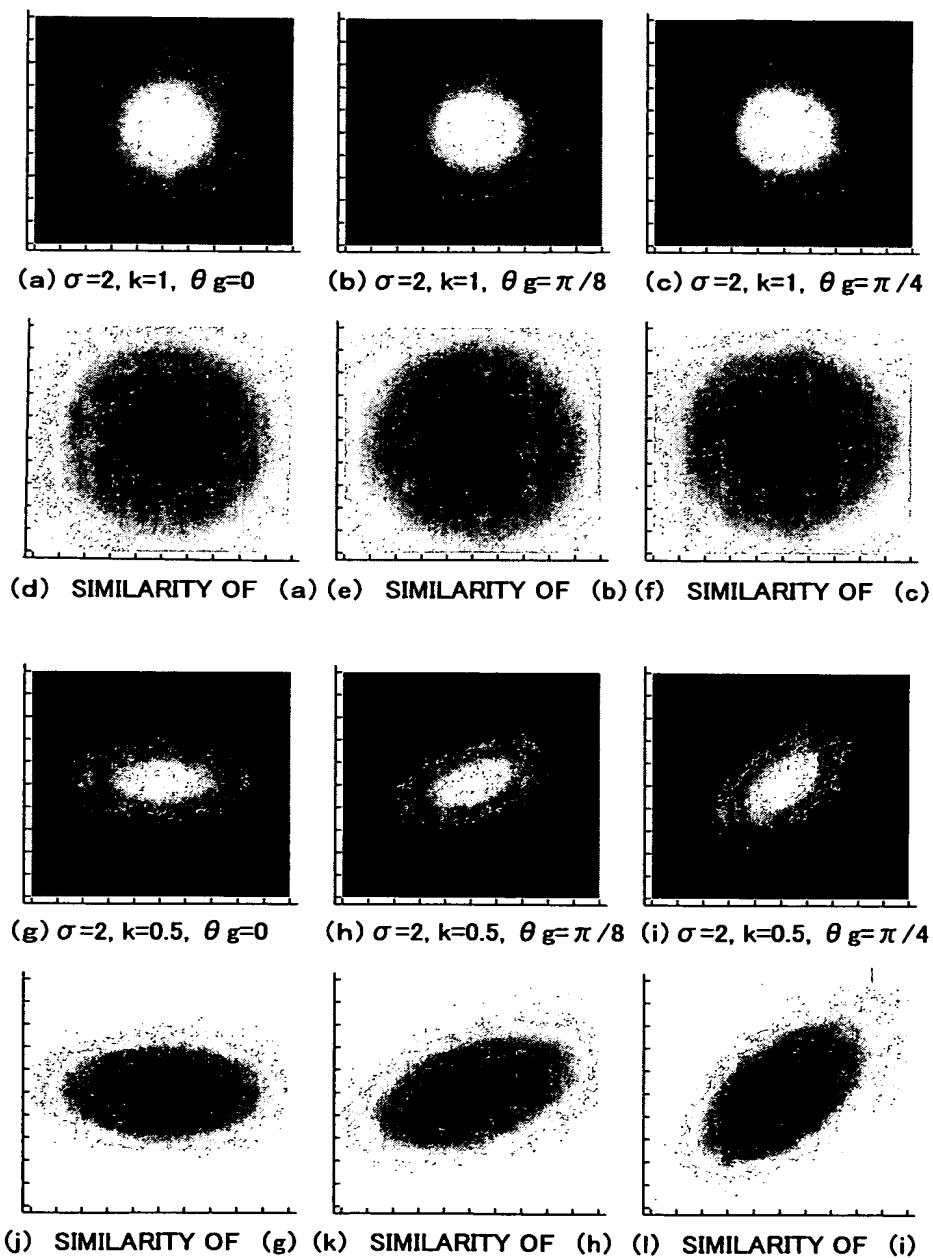
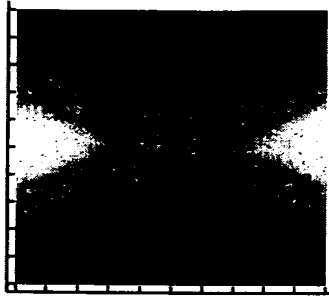
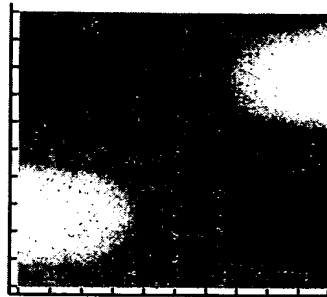
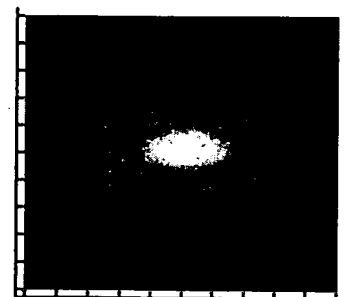
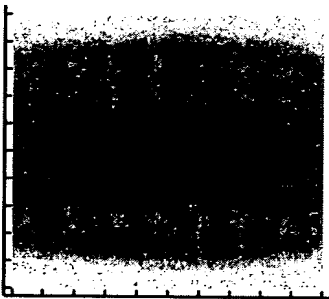
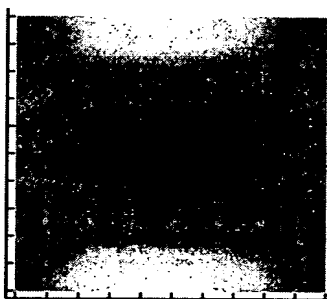


FIG.10

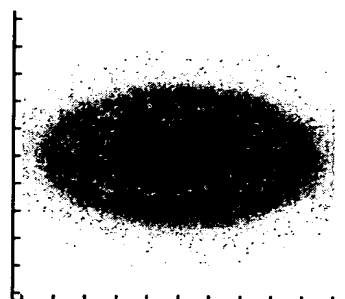
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(a) $\sigma=1, \theta_g=0, \theta_c=\pi/4$ (b) $f_u=0.05, f_v=0.1, \theta_g=0$ (c) $\sigma=2, k=0.5, \theta_g=0$ 

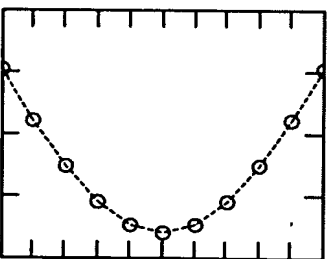
(d) SIMILARITY OF (a)



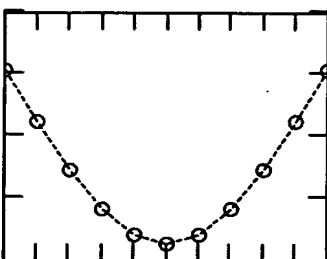
(e) SIMILARITY OF (b)



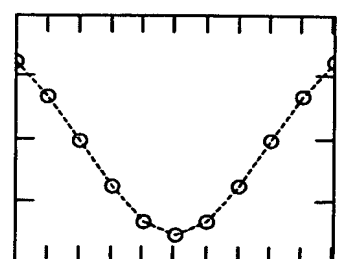
(f) SIMILARITY OF (c)



(g) PART OF (d)



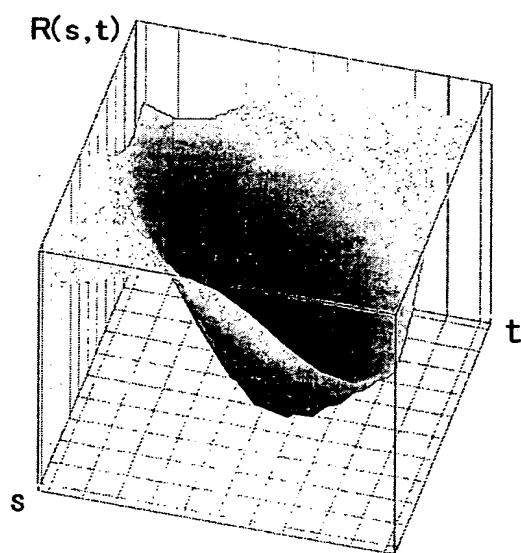
(h) PART OF (e)



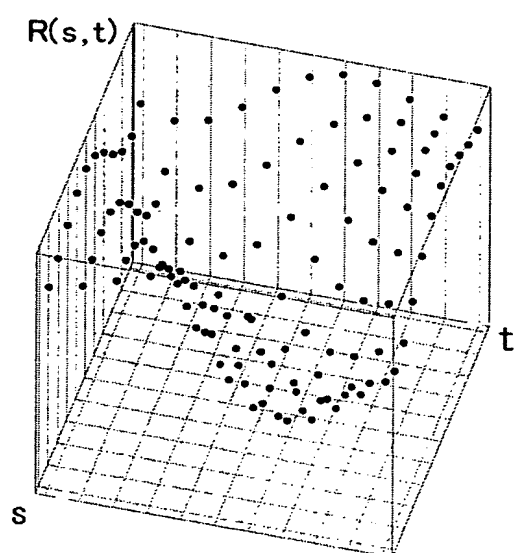
(i) PART OF (f)

FIG.11

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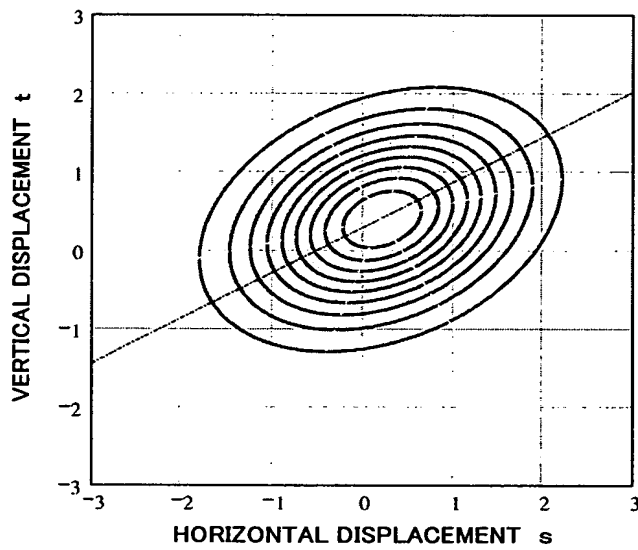


(a) SIMILARITY IN CONTINUOUS AREA

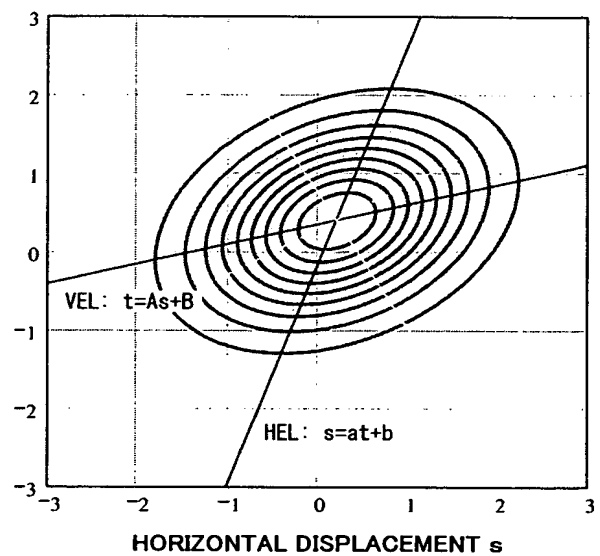


(b) SIMILARITY IN DISCRETE AREA

FIG.12



(a) TWO-DIMENSIONAL SIMILARITY
MODEL AND ITS MAJOR AXIS



(b) HEL AND VEL

FIG.13

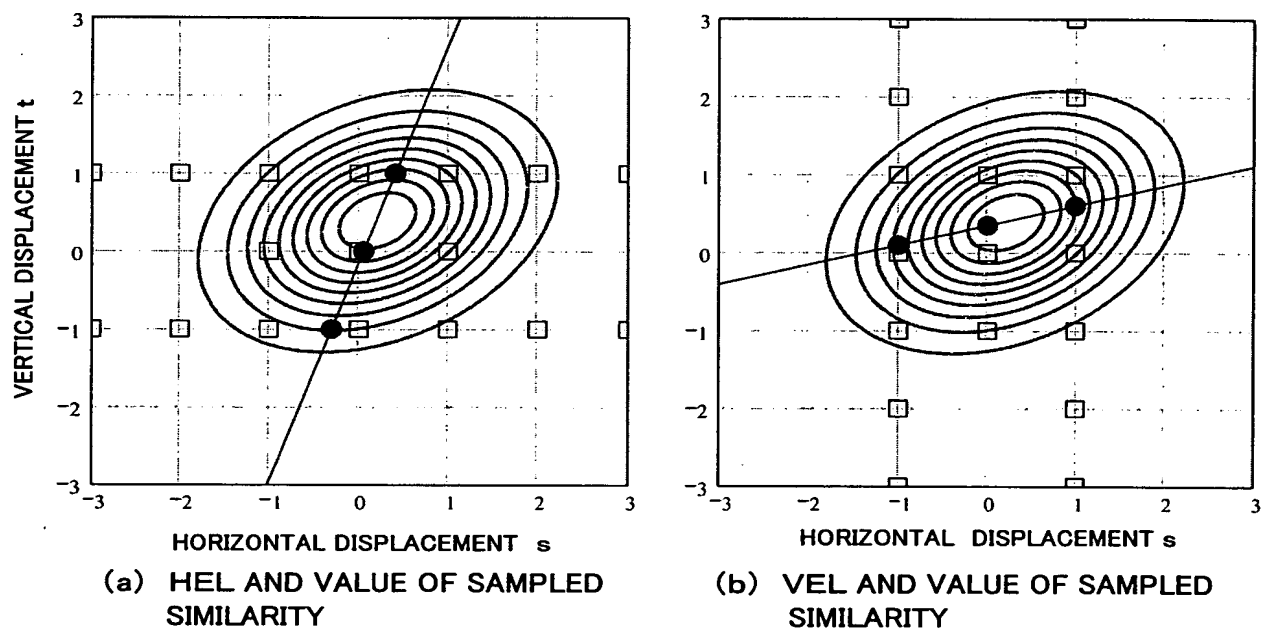


FIG.14

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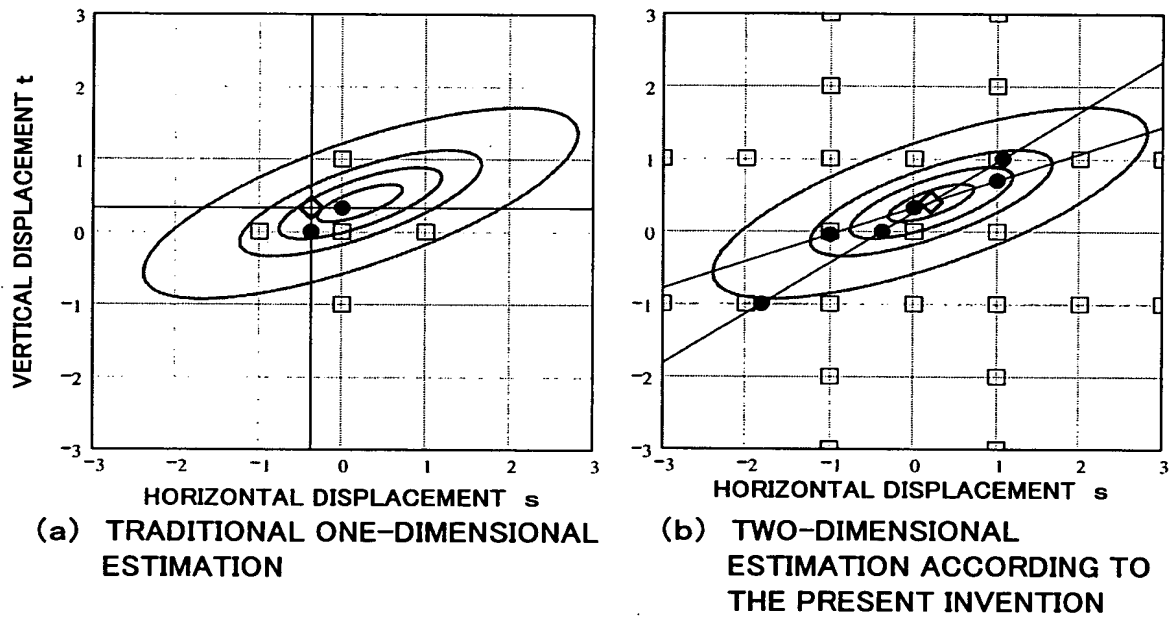


FIG.15

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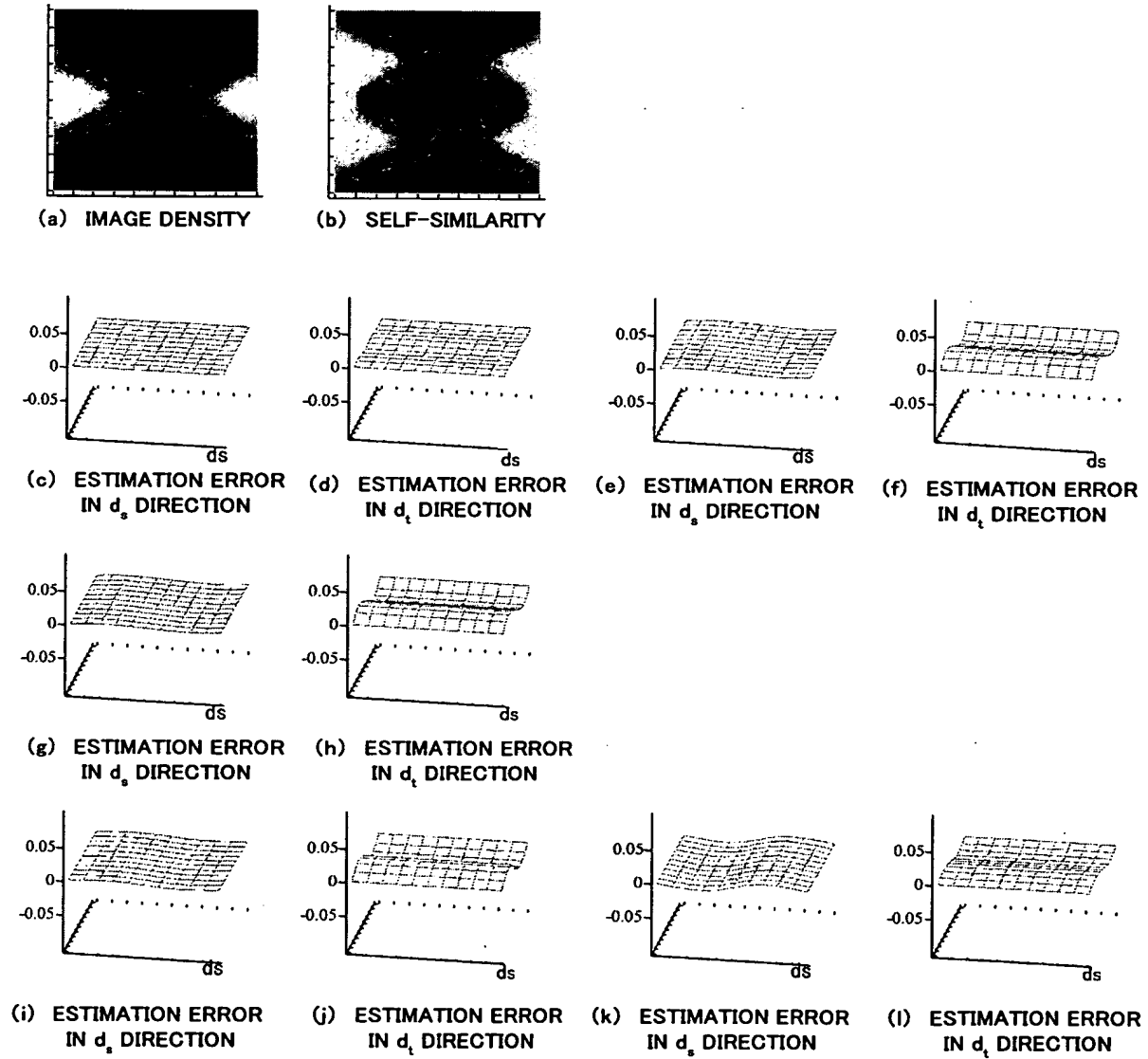
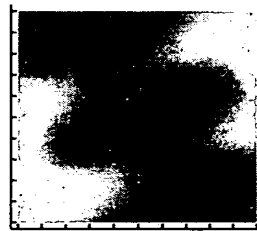


FIG.16



(a) IMAGE DENSITY



(b) SELF-SIMILARITY

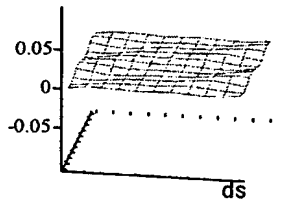
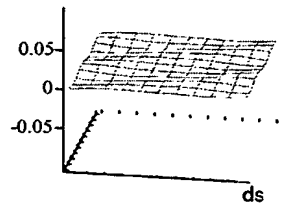
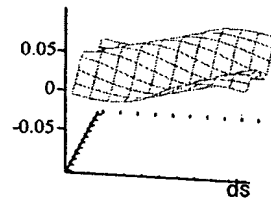
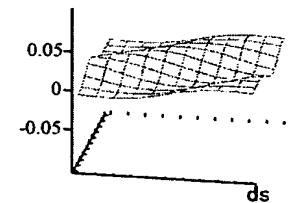
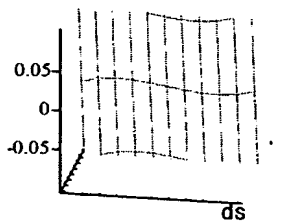
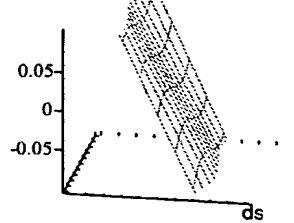
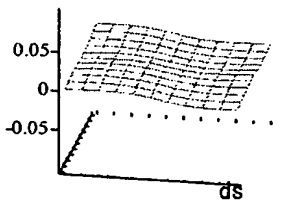
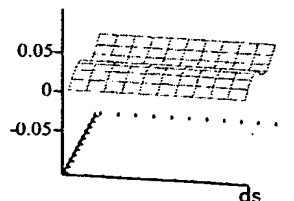
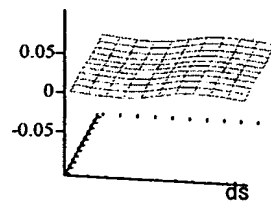
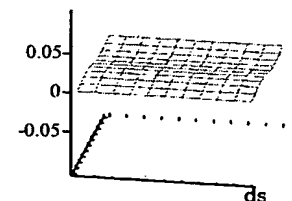
(c) ESTIMATION ERROR
IN d_s DIRECTION(d) ESTIMATION ERROR
IN d_t DIRECTION(e) ESTIMATION ERROR
IN d_s DIRECTION(f) ESTIMATION ERROR
IN d_t DIRECTION(g) ESTIMATION ERROR
IN d_s DIRECTION(h) ESTIMATION ERROR
IN d_t DIRECTION(i) ESTIMATION ERROR
IN d_s DIRECTION(j) ESTIMATION ERROR
IN d_t DIRECTION(k) ESTIMATION ERROR
IN d_s DIRECTION(l) ESTIMATION ERROR
IN d_t DIRECTION

FIG.17

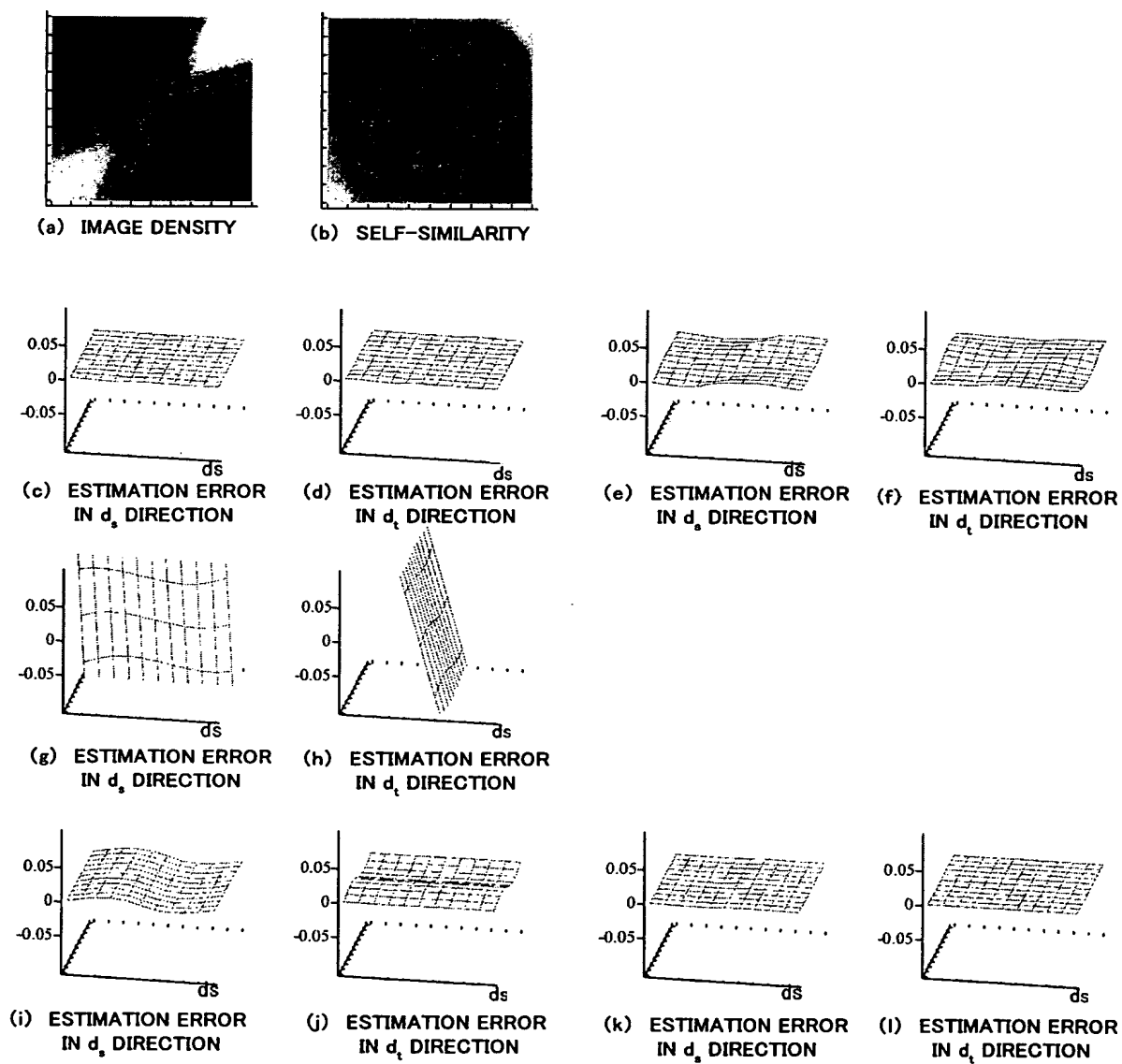
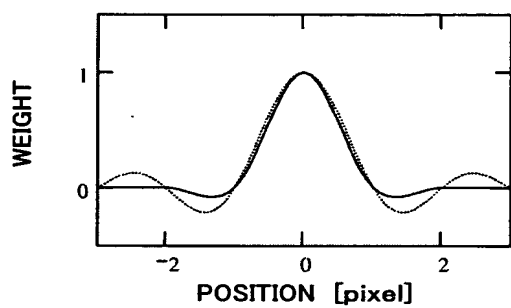
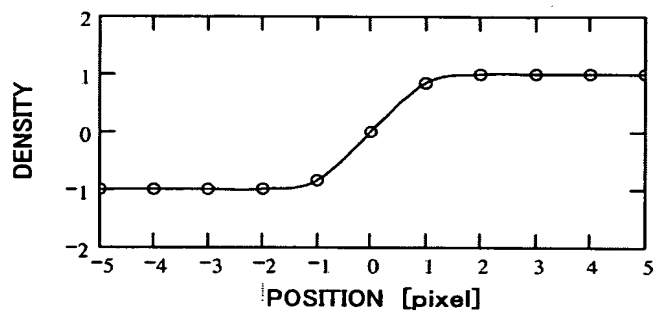
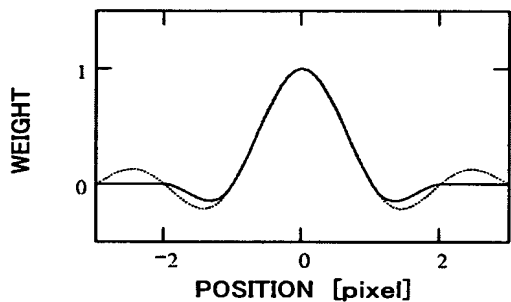
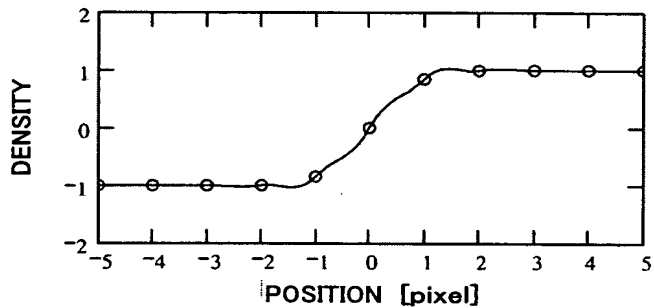


FIG.18

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(a) WEIGHTING FUNCTION ($a=-0.55$)

(b) INTERPOLATION RESULT

(c) WEIGHTING FUNCTION ($a=-1.0$)

(d) INTERPOLATION RESULT

FIG.19

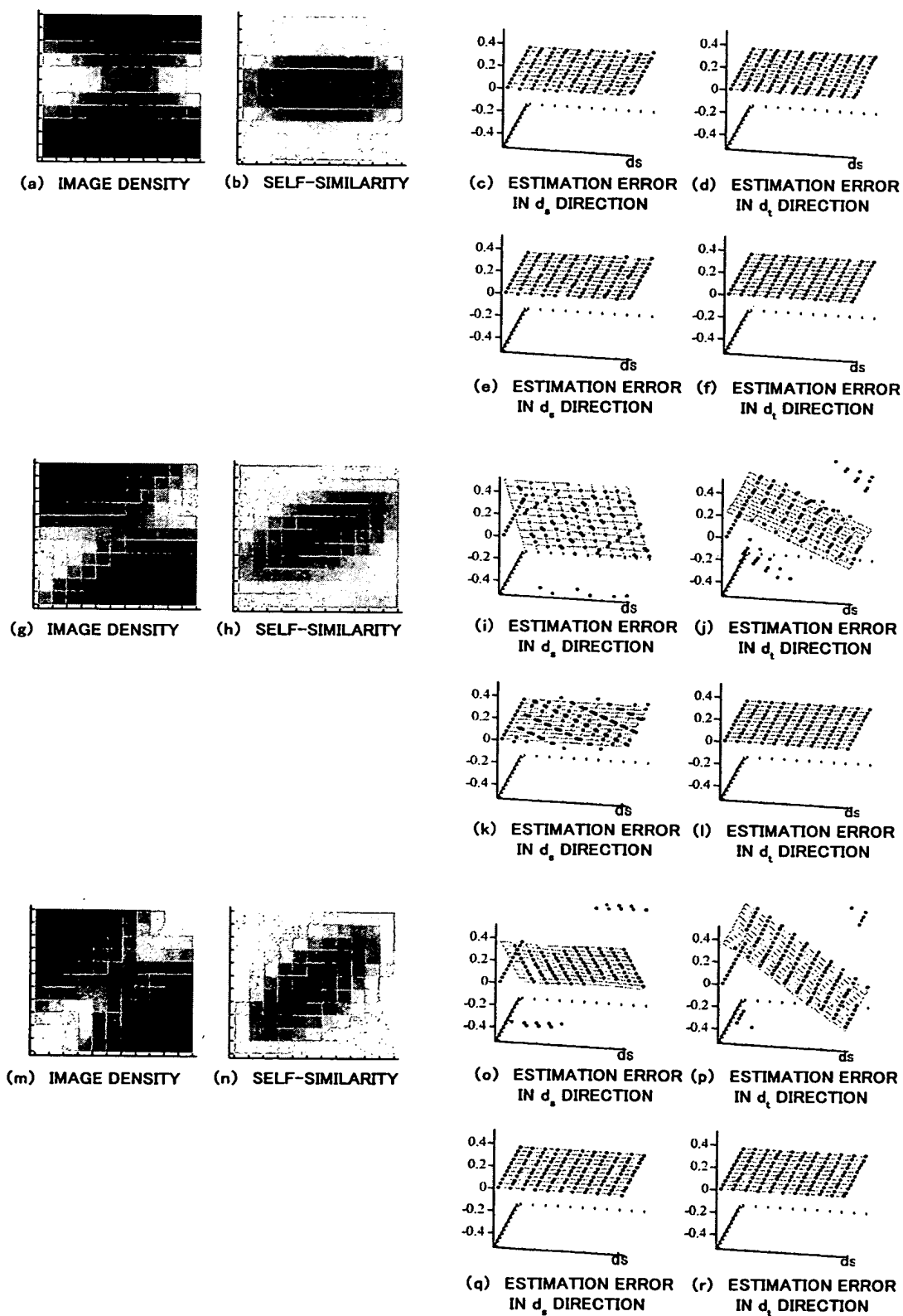


FIG.20

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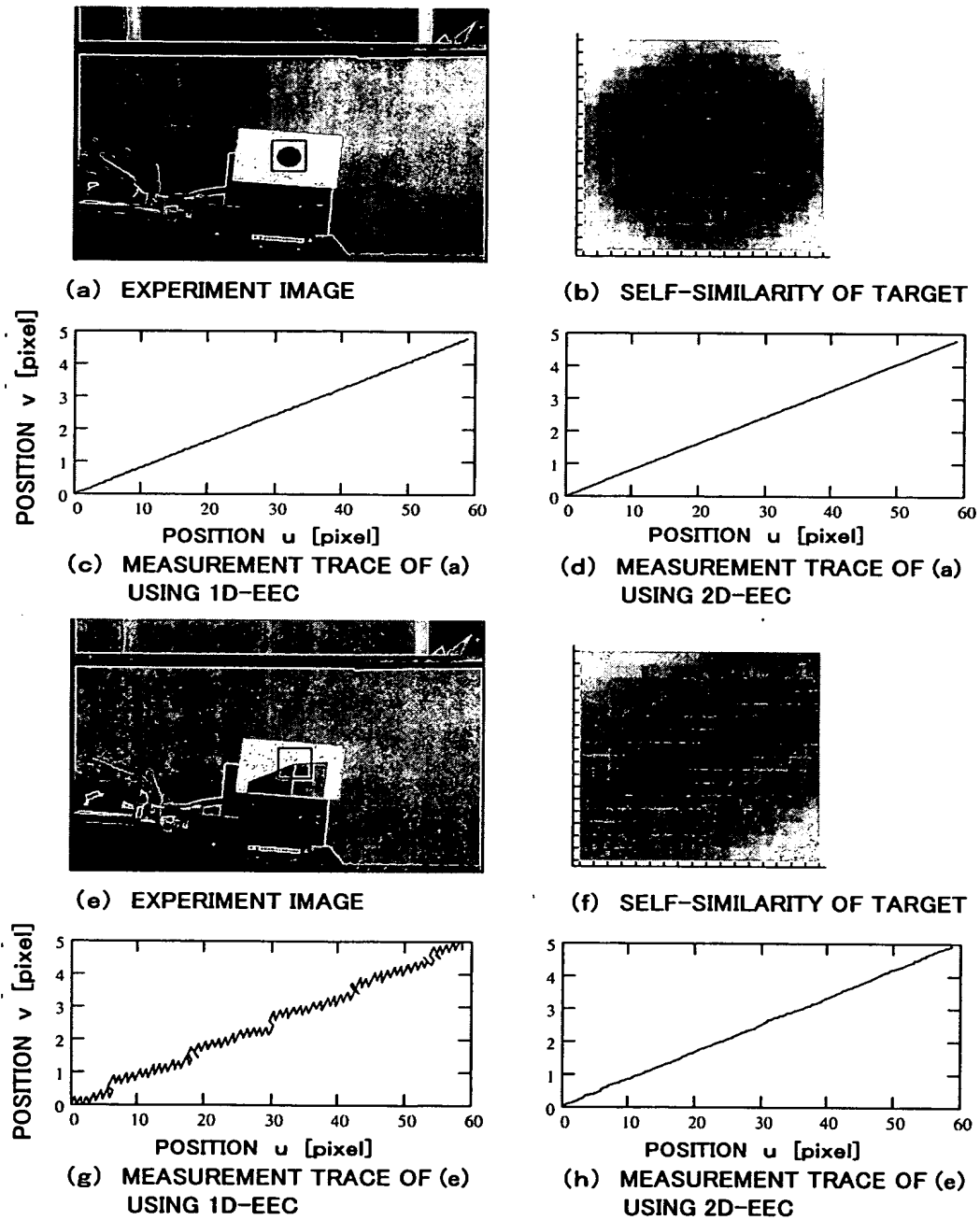


FIG.21

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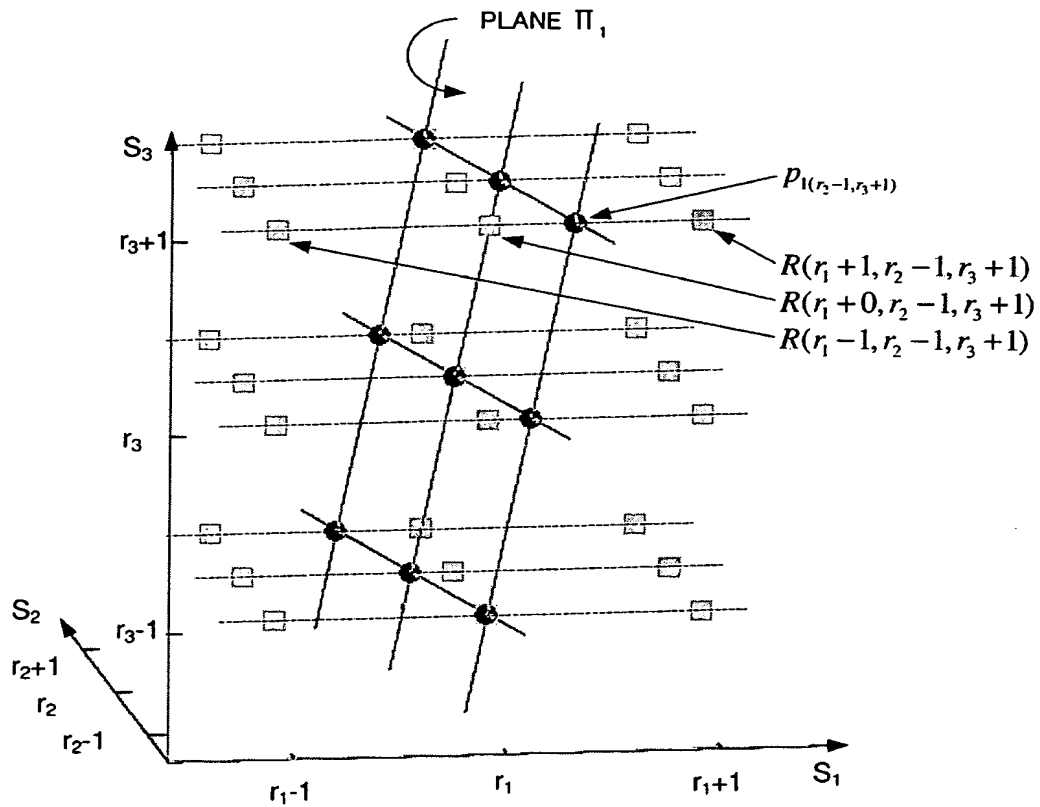


FIG.22

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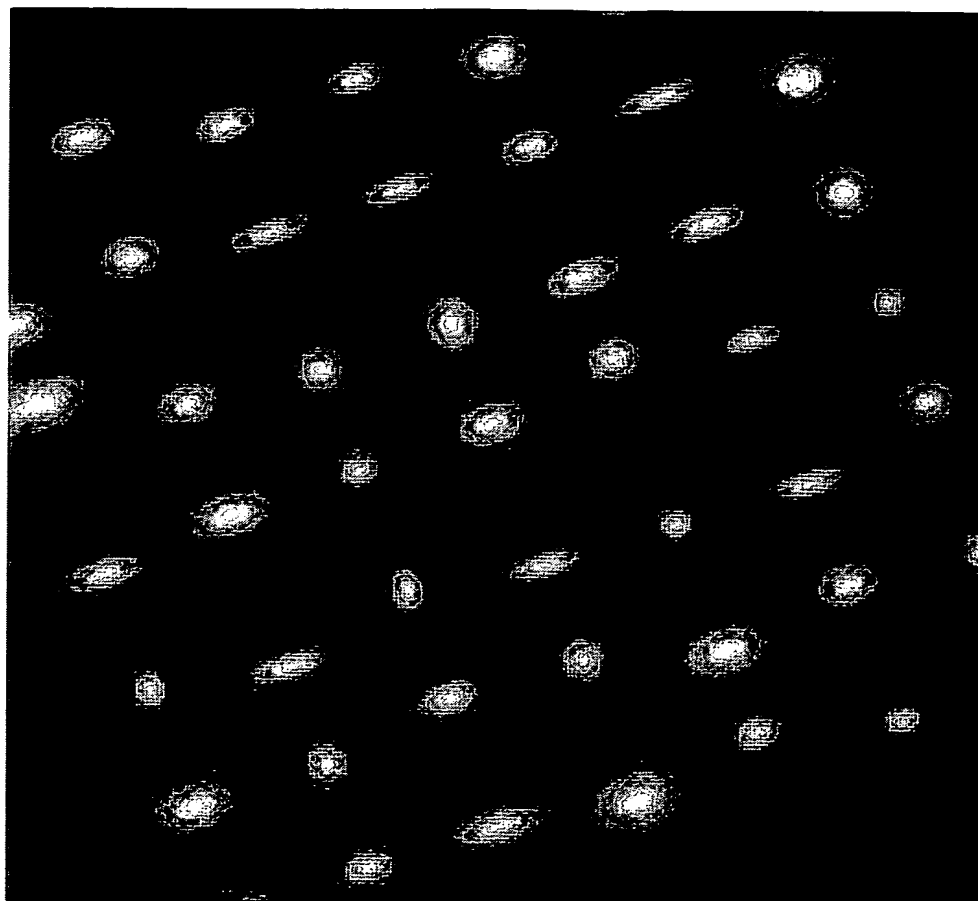


FIG.23

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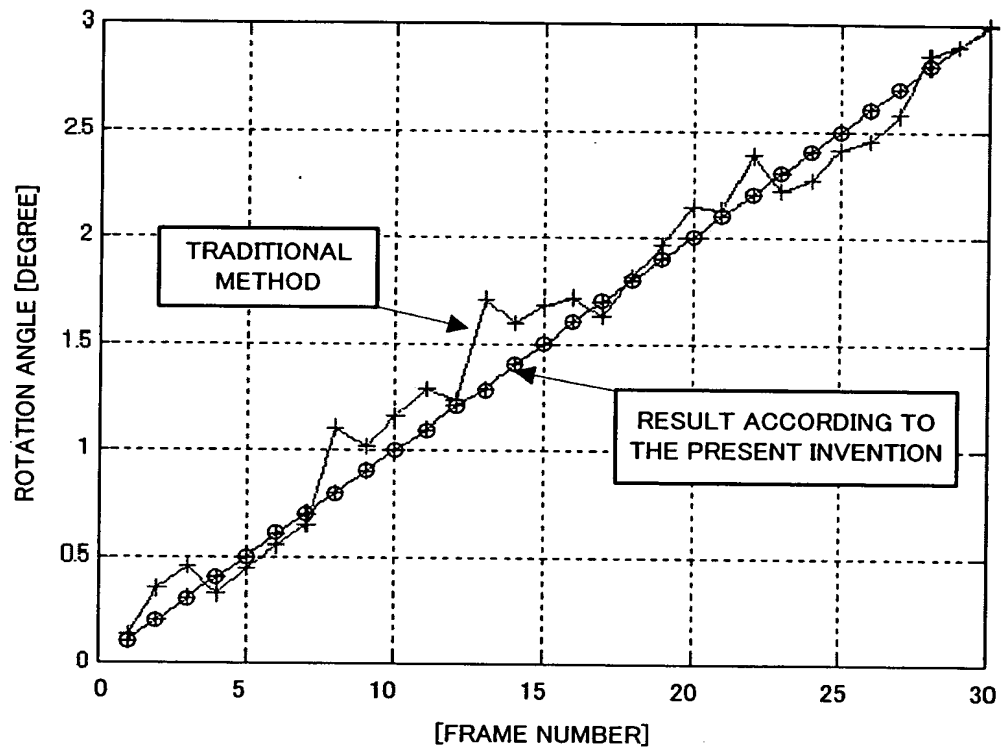


FIG.24

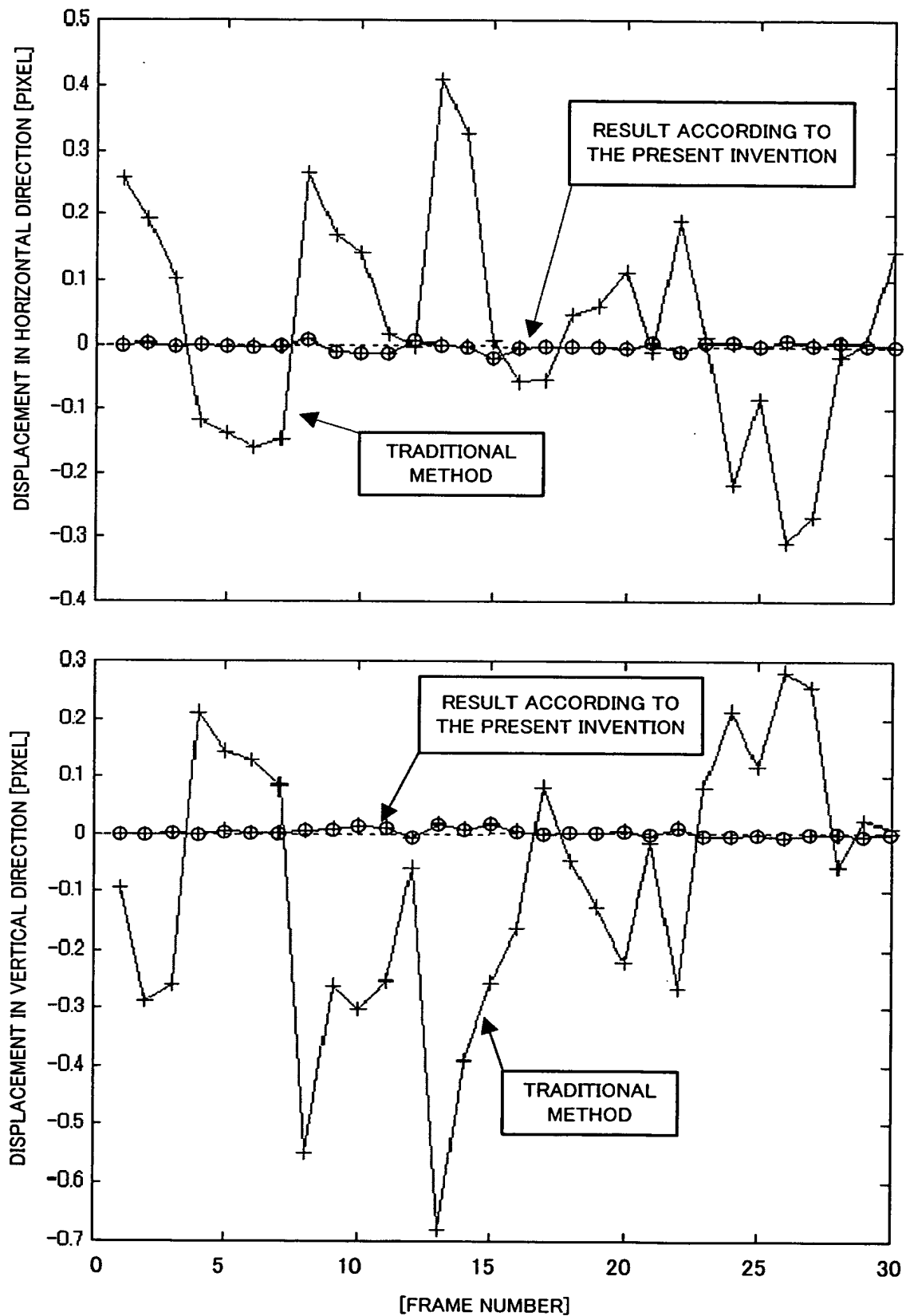


FIG.25